

2016 Tennessee Senior Brain Games Championship

Questions and Answers

Round 1

Round 1, Question 1

To make a photograph, a camera must allow light to pass through a lens for a determined period, exposing the film (or sensor). Speed is a factor. Some early cameras controlled exposure with a cloth lifted and dropped.

Now the mechanism that controls exposure time is called what?

Round 1, Answer 1

Shutter

Round 1, Question 2

Triskaidekaphobia is the term for the fear of which number?

Round 1, Answer 2

13

Round 1, Question 3

What is the most widely accepted birthstone—both modern and traditional—for the month of February?

Round 1, Answer 3

Amethyst

Round 1, Question 4

What do the initials stand for in T.S. Eliot's name? *Answer requires the full spelling. No nicknames.

Round 1, Answer 4

Thomas Stearns

Round 1, Question 5

What does an anemometer measure?

Round 1, Answer 5

Wind speed. (From the Greek for wind, *anemos*.)

Round 2

Round 2, Question 1

Which individual does history credit with writing the U.S. Bill of Rights? (*Not* who argued for them. Who is credited with drafting the amendments?)

Round 2, Answer 1

James Madison

Round 2, Question 2

Which member of the cat family cannot completely retract its claws?

Round 2, Answer 2

Cheetah

Round 2, Question 3

What vegetable is often mistaken for a fruit, provides an edible stalk, but has leaves that contain toxic oxalic acid?

Round 2, Answer 3

Rhubarb

Round 2, Question 4

Over the centuries, there have been multiple statues of the biblical hero David. In 1991, a David was attacked with a hammer, breaking a toe on the statue's left foot. Who created that David?

Round 2, Answer 4

Michaelangelo

Round 2, Question 5

Who pioneered the process of flash freezing in the U.S. and held roughly 300 patents prior to his death on October 7, 1956?

Round 2, Answer 5

Clarence Birdseye

Round 3

Round 3, Question 1

Who was the girlfriend (in some stories, first wife) and true love of American folklore legend Pecos Bill?

Round 3, Answer 1

Slue-Foot Sue

Round 3, Question 2

What John Huston-directed screenplay did Arthur Miller write for Marilyn Monroe, his wife at the time?

Round 3, Answer 2

The Misfits

Round 3, Question 3

To which famous 19th century author are the following three quotes attributed?

1. "Always respect your superiors; if you have any."
2. "Always do right. This will gratify some people and astonish the rest."
3. "We ought never to do wrong when people are looking."

Round 3, Answer 3

Mark Twain

Round 3, Question 4

By statute, at what time of year—which day of the week and which month—does the U.S. Supreme Court term begin?

Round 3, Answer 4

The first Monday in October

Round 3, Question 5

Who, in 1921, became the first woman to officially be known as Miss America?

Round 3, Answer 5

Margaret Gorman

Round 4

Round 4, Question 1

What TV family lived at 1313 Mockingbird Lane?

Round 4, Answer 1

The Munsters

Round 4, Question 2

The more complicated a math problem, the more crucial it becomes to perform operations in their correct order. Remember PEMDAS? It's an abbreviation for recalling the order of mathematical operations. Each letter in PEMDAS represents an operation. What are the words? All six.

Round 4, Answer 2

1. Parentheses
2. Exponents
3. Multiplication
4. Division
5. Addition
6. Subtraction

Round 4, Question 3

There are no Martian canals, we know that. But people once saw lines on Mars that they believed were canals. Which colorblind astronomer first sketched those supposed "canals"?

Round 4, Answer 3

Giovanni Schiaparelli

Round 4, Question 4

This Japanese theatrical art form dates to the early 17th century. Music, dance, mime, and striking costumes and stage decoration are combined to great effect, often enhanced by interaction between actors and audience. *Reasonable accommodation for spelling. Try sounding it out.

Round 4, Answer 4

Kabuki

Round 4, Final Question

In the mid-1960s, Latin-American Development and Management Corp., Tomahawk Properties, Inc., and Compass East Corporation were among the shell companies used to conceal the buyer (and thereby keep prices low) of thousands of acres of land needed to build what in the southeastern United States?

Round 4, Final Answer

Walt Disney World